

INTERNATIONAL SEARCH REPORT

In: onal Application No
PCT/IB2004/052691

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B41F27/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B41F H01L G03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 367 953 A (YAMASHITA ET AL) 29 November 1994 (1994-11-29) column 1, lines 5-10 column 4, line 60 - column 6, line 40; claim 1; figures 1,2a-2c,7a-7c	4,5
A	-----	1,2
X	US 2001/026894 A1 (KIM JUNG-YOUNG) 4 October 2001 (2001-10-04) cited in the application paragraphs '0010! - '0014! paragraphs '0040! - '0048!	4,5
A	-----	1,2
X	US 2 609 749 A (KREGLEWSKI EDWARD) 9 September 1952 (1952-09-09) column 2, lines 22-37; claim 1; figure 3 ----- -/--	6,7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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G document member of the same patent family

Date of the actual completion of the international search

10 March 2005

Date of mailing of the international search report

22/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 352 634 A (BRODY ET AL) 4 October 1994 (1994-10-04) cited in the application the whole document -----	1,2
A	US 5 272 980 A (TAKEUCHI ET AL) 28 December 1993 (1993-12-28) column 4, line 29 - column 5, line 60 column 16, lines 23-60; figures 1a-1c, 2a, 4 -----	1,2

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5367953	A	29-11-1994	JP 5185586 A	27-07-1993
US 2001026894	A1	04-10-2001	KR 2001083632 A	01-09-2001
			US 2003211404 A1	13-11-2003
US 2609749	A	09-09-1952	BE 480980 A	
			CH 267701 A	15-04-1950
			DE 818807 C	29-10-1951
			GB 704742 A	03-03-1954
			NL 67035 C	
			NL 139439 B	
US 5352634	A	04-10-1994	WO 9319483 A1	30-09-1993
			US 5426074 A	20-06-1995
US 5272980	A	28-12-1993	JP 4112074 A	14-04-1992
			JP 4135888 A	11-05-1992